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GOCDDB Road Map

Greg Corbett

gocdb-admins@mailman.egi.eu

Agenda

1 Work done over EGI-ACE

2 The last ~3 months of EGI-ACE

- Database Migration to MariaDB
- EGI Check-In Access to API

3 Request for Features

4 Beyond EGI-ACE



Work done over EGI-ACE so far

- Automatic deletion of inactive users [EGITCB-124](#)
- Restricting access to personal information [EGITCB-123](#)
- Account Linking within GOCDB [EGITCB-126](#)
 - Reduces account and personal information duplication
 - Will aid in the move away from user certificates
- Decoupled Privacy Notice and AUP from the codebase in GOCDB 5.10.0,
 - Allows future updates to be made without requiring a GOCDB release [EGITCB-325](#) and [IMSCHM-174](#)
 - Part of a larger move to make the GOCDB software more customisable and easier to use for other communities.



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The last ~3 months of EGI-ACE

Database Migration to MariaDB

[EGITCB-125](#)

GOCDDB currently makes use of an Oracle database as it's backend.

This is a risk to the long-term sustainability of the service due to the license fees required.

Technical work to achieve the migration is largely complete thanks to the IRIS project in the UK. Performance checking still needed.

Some scope to move when this happens, but we are aiming for a September 2023 completion at the latest.

EGI Check-In Access to API

[EGITCB-127](#)

To simplify our deployments, and make better use of knowledge within STFC, we will migrate our EGI Check-In integration from SAML to OIDC.

This will allow access to the API via non-X.509 credentials for the first time.

What use cases is the lack of EGI Check-In Access to the API blocking?



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Feature Request from us

Individual Service Monitoring

[EGITCB-113](#)

Current Behaviour:

- ARGO Monitoring only alerts sites if all instances of a specific ServiceType go down
- This means both <https://goc.egi.eu> and the failover (<https://gocdb.hartree.stfc.ac.uk>) have to appear* down before the GOCDB team is notified.

Desired Behaviour

- ARGO Monitoring alerts us if one instance of a specific Service type go down

* This has historically not been an issue for us because the [failover's status page](#) points to <https://goc.egi.eu>. This link makes it harder for us to debug outages retrospectively and we will be uncoupling the two in the future.



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Beyond EGI-ACE

Beyond EGI-ACE

Migrate off Scientific Linux 7 [EGITCB-131](#)

Continue to improve our internal configuration management, including the failover: [EGITCB-129](#) and [EGITCB-130](#)

Improvements to Identity Linking process and pages [EGITCB-396](#)

Investigate integrating GOCDDB with other IdPs (i.e. WLCG IAM) [EGITCB-128](#)



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Questions?



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Thank you



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